

Inventor(s): Lichtenhan, et al.
 Appln. No.: 09 | 631,892
 Series Code ↑ | Serial No. ↑

Group Art Unit 1712
 Examiner: J. Robertson
 Atty. Dkt. P 0282005
 M# | Client Ref

Filed: August 4, 2000

Commissioner of Patents
 Washington, D.C. 20231

Appln. Title: PROCESS FOR THE FORMATION OF
 POLYHEDRAL OLIGOMERIC
 SILSESQUIOXANES

Sir:

AMENDMENT

Date: March 21, 2002

This is a amendment in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

- A. ☐ NOT made
 B. ☐ Withdrawn
 C. ☐ made herewith
 D. ☒ made previously
- For B & C
 See Required
Separate Paper
 (Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	116	**minus 126 0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	8	***minus 8 0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)..... add				+ \$280/\$140 =	+ \$0 104/204
5. Original due Date: January 24, 2002	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached (1 mo) \$110/\$55 = (2 mos) \$400/\$200 = (3 mos) \$920/\$460 = (Usable only for ≤ 2mo.OA --- 4 mos) \$1,440/\$720= (Usable only for 30 day/1mo.OA --- 5 mos) \$1,960/\$980=			+ \$200		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0		
8. Extension Fee Attached				+ \$200	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee			+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), add			+ \$180	+ \$0	126
or if Rule 97(d) Request add			+ \$180		126
11. After-Final Request Fee per rules 129(a) and 17(r)			+ \$740/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b)			x \$740/370 ea	+ \$0	149/249
13. Request for Continued Examination (RCE)			+ \$740/370	+ \$0	1179/1279
14. Petition fee for				+ \$0	
15. TOTAL FEE ENCLOSED =				\$200	

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 038559 | 0282005

C# | M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

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CERTIFICATE OF MAILING

RECEIVED

APR 08 2002

TC 1700

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, in an envelope addressed to Commissioner of Patents, Washington D.C. 20231-9999 on 3/21/02

Date: March 21, 2002

By: *[Signature]*

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LICHTENHAN, et al.

Examiner: Robertson

Serial No. 09/631,892

Art Unit: 1712

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POLYHEDRAL OLIGOMERIC SILSESQUIOXANES

* * * * *

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated October 24, 2001, please enter and consider the following amendment and remarks.

IN THE SPECIFICATION

Page 2, line 5, insert --(Rikowski, E. and Marsmann, H.C., Polyhedron, 1997, 16, 3357-3361).-- before "While".

Page 2, line 18, change "Brown et al. and Marsmann et al." to --see, e.g., Brown, J. F., Vogt, L. H., and P. I. Prescott J., Am. Chem. Soc. 1964, 86, 1120-1125; Rikowski, E. and Marsmann, H.C. Polyhedron, 1997, 16, 3357-3361--.

Page 5, top of the page, delete [Figure 1. Examples of Common Silsesquioxane, Silicate, POSS Nanostructures and Fragments.].

Page 9, top of the page, change "Figure 2. Illustration of Process I where polymeric silsesquioxane resins are converted into POSS fragments and nanostructures." to --Scheme 1--.

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